

Challenges

- Σ **Valued:** Strategic priority (buy-in & commitment to implementation)
- P **Purposed:** Requirements-driven & fit for purpose (prototypical profiles & patterns)
- ↔ **Portable:** Exchanged, merged & reused (unified policies, standards & language)
- # **Scalable:** Through-life & cross-boundary (levels of abstraction & granularity)

The Quest for Ubiquity: A Roadmap for Software & Systems Traceability Research

- \$ **Cost-effective:** Return is adequate in relation to outlay (cost-benefit models for analysis)
- Y **Configurable:** Compliant with changing needs (semantically-rich dynamic specifications)
- T **Trusted:** Of dependable quality (systematic quality assessment & assurance)
- ∞ **Ubiquitous:** Always there when needed (integral to broader processes & tool support)

Research Themes

